

FOLIO

UNIVERSITY OF ALBERTA
23 APRIL 1993



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Report stresses Excellence, Accessibility and Accountability

Strategic Planning Task Force releases Draft Report

The best way the University of Alberta can serve its students and the citizens of the Province of Alberta is to offer degrees of national and international stature, say members of the University's Strategic Planning Task Force.

In releasing the Draft Report, titled "Degrees of Freedom", earlier this week, Task Force members stated: "The central responsibility of our institution is to preserve the quality of teaching and research at the University, thus ensuring the quality of its degrees."

Members of the SPTF released the draft report—which contains proposals for the future of the University—hoping their recommendations would prompt additional comment from people on and off campus. Then, based on the additional suggestions it receives, the SPTF will prepare an amended report for consideration in the fall.

The Draft Report is the result of an exhaustive process of public and private hearings with people from on and off campus who told

the Task Force where they'd like to see the University heading.

The Task Force, chaired by President Paul Davenport, received 127 verbal and written responses and, as a result of that consultation, has come up with 40 specific recommendations (see Summary of Strategic Initiatives on page 5).

President Davenport says, "The focus of the Task Force was always to maintain and enhance the value and reputation of a University of Alberta degree."

"Ultimately, we want people to know, understand and appreciate that the University of Alberta stands for excellence. We want employers to be impressed by the capability and knowledge of our graduates. We want our students to know their degrees give them increased freedom to choose their future."

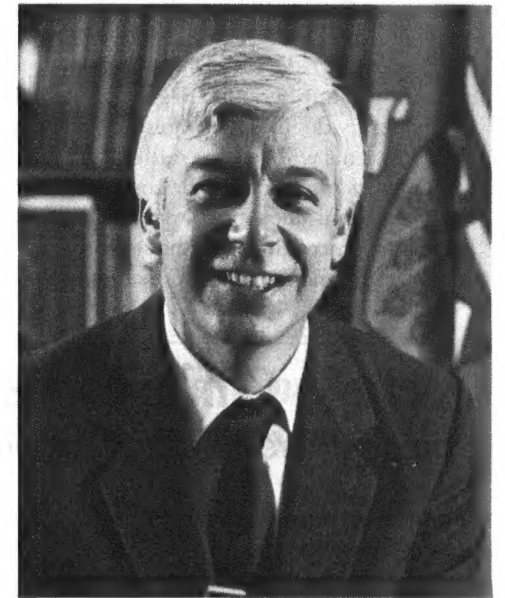
"Those who met with us or wrote to us were largely united on one point: the University needs to be selective in planning its future, in order to protect excellence in all our activities in the face of budgetary restraint."

Accountability

The Task Force recommends the Vice-President (Academic) establish a program of exit surveys, compile and make public on an annual basis data on the students' experiences and report on a regular basis the national standings of educational programs accredited by external agencies or where national exams are given to graduates. The Task Force recommends General Faculties Council adopt a universal course evaluation program for all undergraduate programs and that each Faculty have a first-year experience program.

Task Force member Pamela Ratner, a nursing graduate student, says one of the central concerns raised by presenters was the undergraduate student experience, and in particular the importance of the first-year experience. Serving students was intended to be one of the key thrusts of the Draft Report, adds Task Force member Michele Veeman (Rural Economy).

TransAlta Utilities Chairman Harry Schaefer, another member of the Task Force,



President Paul Davenport, Chair, Strategic Planning Task Force

says it's vital that the University ask those it's serving how it's doing, and be prepared to take students' advice. If a university is clear about who it's serving and where it wants to be, everything else falls into place, he explains.

Continued on page 5

Pharmacologist using 'magic bullet' technique to cure lung cancer in mice

Terri Allen uses innovative liposome technology to deliver drugs to cancerous cells



Pharmacologist Terri Allen demonstrates a model of a stealth liposome.

A University of Alberta pharmacologist has developed an innovative method of delivering anti-cancer drugs to lung cancers in mice.

Using only a single injection of targeted, stealth liposomes—microscopic vesicles used to carry drugs to cells—to deliver anti-cancer drugs to cancerous lung cells, Dr Allen and postdoctoral fellow, Imran Ahmad, demonstrated recently that lung cancer can be eradicated.

In 15 of 25 mice undergoing the treatment, the lung cancer was destroyed. In the remaining mice, lifespans have been increased significantly over more conventional therapies.

Dr Allen's work has been reported in the 1 April issue of *Cancer Research*. She estimates clinical trials on humans will begin in a year or two.

About 25 years ago, the first, more primitive, liposomes were developed. These were microscopic lipid spheres in which drugs could be trapped. But there were problems with that earlier technology: they were rapidly removed and destroyed by the body's defence systems. What Dr Allen's group did was develop a liposome with a modified surface, with long polymers of polyethylene glycols.

"These polymers, which are presently used in some pharmaceuticals, attract quite a lot of water and make the surface of the liposome look more similar to the surface of a cell in the body. In even simpler terms, the stealth liposomes look like water to the body and water is not recognized as foreign."

"Basically, the polymer coating disguises the liposomes so that they're not recognized and destroyed by the body's immune system, much the same way the stealth bomber isn't detected by enemy radar. These are called stealth liposomes and aren't detected by the equivalent of radar in the body."

"Anti-cancer drugs packaged into regular (i.e., nontargeted) stealth liposomes have been shown to be a considerable improvement over the nonpackaged drugs in the treatment of solid tumours and in the reduction of toxicity of anti-cancer drugs," she explains. But Dr Allen's group has taken the technology a step further.

"With targeting, we attach an antibody on the surface of the stealth liposome and that

antibody is directed against a molecule on the cancer cells that is either unique to the cancer cell or is present much more than on normal cells. This allows the liposome-drug package to bind to the cancer cells and kill them," says the pharmacology professor.

In 1987, Dr Allen published the first paper on stealth liposomes, and a stack of papers on her desk is testament to a burgeoning field. "The field has really blossomed."

The stealth liposomes have some big advantages. They release the drugs more slowly and over longer periods of time. The liposomes also protect the drugs from being destroyed by the body's enzymes that break drugs down. They also circulate in the body for long periods of time which allows them to find the cancer cells, bind to them and destroy them.

"We really got interested in what is one of the Holy Grails of pharmacology, which is targeted chemotherapy, first suggested almost a century ago, when a researcher first proposed the 'magic bullet' idea. People ever since then have been trying to realize this magic bullet concept—the idea that you can actually deliver drugs right to diseased cells and avoid the side effects which come from the drugs acting against normal cells."

Dr Allen's work is supported by the Medical Research Council and Liposome Technology Inc. A local company, Biomira, provides the antibodies.

Convocation aims to become more student oriented

Beginning with Spring Convocation 1993, more emphasis will be placed on graduands, their families and the celebratory nature of convocation.

One change will see each recipient of the Rutherford Award for Excellence in Undergraduate Teaching presented by a student, rather than by the President, as has been the case. (The President's Address will come right before the presentation of the Rutherford Awards and a portion of it will focus on teaching.)

Other changes are the inclusion of the instrumental version of the University Cheer Song in the musical prelude, the replacing of the various Reports to the University (formerly delivered by the Vice-Presidents) with the President's Address and (as a rule) the conferring of one honorary degree per day. (If two honorary degrees are granted on one day, both recipients will be invited to speak.)

Convocation Coordinator Lorna Arndt likens the Chancellor's Remarks, in the latter part of the proceedings, to "the seventh-inning stretch" and says that "Concluding Re-

marks" will be just that, that is, there will be no lengthy speech.

Previously, Convocations have averaged approximately 2 3/4 hours, Arndt says. "Now, we expect them to be right around two hours."

There will be space on this year's Graduand Survey for graduating students' to comment on Convocation.

At Harvard, the convocation committee is known as the Happy Observance Committee and it was an alumnus of that institution, Chancellor Sandy Mactaggart, who, along with Vice-President (Development and Community Affairs) John McConnell, approached the University's Convocation Committee with the changes. At the same time, the comments of a parent, contained in a letter to the Chancellor, were taken into consideration. The committee approved the changes at a special meeting in December and President Paul Davenport approved them this spring.

An upcoming item for discussion, Arndt says, is how to involve more academic staff in Convocation exercises. One drawback is that

Spring Convocation dates almost always conflict with the Learned Societies Conference.

"The Convocation Committee is conscious that our ceremony is held in high regard by other institutions in western Canada," Arndt says, mentioning the recent protocol-related consultations with Augustana University College (Lieutenant-Governor Gordon Towers will be a guest at its convocation) and with the University of Calgary and its awarding of an honorary degree to Mikhail Gorbachev. In July, Arndt will be a speaker at the meeting of the Western Association of Registrars of Universities and Colleges of Canada.

It takes two or three months for staff to check the database, arrange for the printing of programs, and execute the various other assignments that Convocation necessitates, she outlines. Approximately another month is then needed to "clean up," a process that includes the transmitting of statistical information to Alberta Advanced Education and Career Development.

The dates for Spring Convocation 1993 are 7 to 10 June and 14 and 15 June.

A Hugh Clifford class means 'a living body of knowledge'

Zoology Professor earns Rutherford Award

Dean of Science Richard Peter is on solid ground when he says "snails, slugs, worms and other creepy crawlies are not an immediately attractive subject." The operative word, at least when the teacher of that subject is Hugh Clifford, is "immediately," because Dr Clifford has the ability to get his students to soon warm (if not always take to heart) to the subject.

In the words of a former student of Dr Clifford: "I and my classmates found that Dr Clifford's ability to speak without referring to notes made his lectures less the dry stuff of textbooks, and more a living body of knowl-

edge. He illustrated almost every group of invertebrates with anecdotes of personal encounters with the creatures, and spoke of their lives with evident enthusiasm and affection. It was this enthusiasm that fired my own interest in invertebrates."

Since 1984, relates JC Holmes, Chair of Zoology, Zoology Chairs have written personal letters to graduating Zoology honors and specialization students, asking them to evaluate the department's programs, courses, and instructors. "There is a strong tendency for students to rate courses in their major interest higher than other courses. Despite the relatively few students choosing invertebrate zoology as their major interest, Dr Clifford's courses are consistently rated very highly. He personally is cited by about half of the graduands as the 'best' professor they experienced during their entire undergraduate program."

Students of Dr Clifford are in agreement that "being an excellent teacher does not rest only on one's ability to pass on knowledge of a subject, but also on one's ability to impart an enthusiasm and appreciation for the subject. It is doubtful that anyone has completed Dr Clifford's course without having an appreciation of the diversity and importance of the world's invertebrate fauna."

It has also been said that "Hugh Clifford does not lecture from notes. He does not publish his notes for students nor does he place a



Hugh Clifford, Professor of Zoology and author of *The Freshwater Invertebrates of Alberta*.

photocopy of his lectures on reserve in the Library. He lectures from his head and his heart."

Dr Clifford, one of five recipients of this year's Rutherford Award for Excellence in Undergraduate Teaching, has 30 years of experience in invertebrate zoology and was the recipient of a 1990 Faculty of Science Teaching Award.

Next week: Robert de Frece (Elementary Education), Andy Liu (Mathematics) and David Lynch (Chemical Engineering).

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Display advertisements: 3 pm Friday, seven days before desired publication date. Camera-ready artwork is required to size, complete with halftones if necessary. Contact Public Affairs for sizes, rates and other particulars.

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CURRENTS



Automatic renewals of Library materials for faculty

The Library will be installing the circulation module of its new computer system later this year. By necessity the transfer of records from the old system to the new will be accomplished in stages. In order to better facilitate this transfer of records and to inconvenience Library users as little as possible, the books faculty now have on loan, with the exception of periodicals and books being urgently recalled for other borrowers, are now due 1 December 1993. This April and May, faculty do not need to renew the materials they have on loan; the Library has done the renewal automatically. Please direct questions to any Library Circulation unit. The Library appreciates users' help during the implementation of its new system.

Education faculty invited to research conference

Faculty of Education professors are invited to attend the Graduate Student Research Conference: Research Experience. The conference will be held 30 April (9 am to 4 pm) and 1 May (9 am to 12:30 pm), and will see graduate students present and discuss their research and experiences. The venue is 1-125, 131 and 141 Education North. There will be a wine and cheese reception 30 April, 4:30 to 7:30 pm. Registration for the conference is free.

Faculty research carrells, 1993-94

Applications are now available for faculty research carrells for the 1993-94 academic year. Application forms and guidelines regarding Cameron Library can be obtained from Margo Young, 1-26 Cameron, telephone 492-7918. For Rutherford Library, contact Bev Cormack, 2-102 Rutherford North, 492-1411.

Departmental name change

The Department of East Asian Languages and Literatures is now known as the Department of East Asian Studies. The change was made at the department's request and after approval by the Faculty of Arts. The Academic Development Committee subsequently approved the change.

Spring Class to American sign language

Noncredit, Tuesday and Thursday evenings, 6:30 to 9:30. Fee: \$85. Call the Office of Services for Students with Disabilities (492-3381) to register.

Services for students conference to be held at U of A in May

Organizers expecting big turnout for 10th anniversary

The 10th annual Alberta Services for Students Conference, 2 to 5 May, will be held at the University of Alberta.

It's expected the turnout will be good, says one of the conference's organizers, Joan Schiebelbein, Manager of Career Services for the U of A's Career and Placement Services.

The theme of the conference is "Reflecting on the Past and Building for the Future: Celebrating 10 years of Alberta Services for Students' Conferences."

"This will be a professional development and networking opportunity for people that work in the field or have some commitment to services for students," says Schiebelbein. Many of the approximately 350 delegates will come from the province's postsecondary institutions; others will come from the NWT, Saskatchewan and British Columbia.

Dean of Student Services, Peter Miller, will deliver the keynote address, reflecting on the growth of student services and what the

future may hold for the provision of services for students. Jim MacNeil, Director of Student Services at Mount Royal College, Calgary, will also deliver a keynote speech.

Sessions will deal with safety on campus, AIDS counselling, financial aid and a number of other current topics in the field.

Further information on registration can be obtained from Barbara Chaffey, Office of the Dean of Student Services, 245 Athabasca Hall. The registration fee is \$60.

Philosophy student Michael Hymers impresses SSHRC

Awarded prestigious postdoctoral fellowship

Michael Hymers may be the quintessential Canadian philosopher. He's reluctant to embrace the relativistic view of the world, believing that people can't reasonably argue the relativist's case without relying on a nonrelativist conception of truth and rationality. On the other hand, he's reluctant to accept the objectivist view that the world—like truth—is independent of people's ability to know and describe it. In other words, he's engaging in that most honoured of Canadian activities: trying to find a middle ground—in this case in the world of philosophy.

Hymers, a PhD student who has recently been awarded a prestigious PhD Postdoctoral Fellowship from the Social Sciences and Humanities Research Council, would rather steer a middle course between two views of the world, because he believes both views suffer from "epistemic neurosis". And while negotiating that middle ground may be an inherently Canadian thing to do, Hymers has some pretty good reasons for doing so.

He says 20th century thought, with its roots in Platonic philosophy and Cartesian ideas, suffers from this dichotomy of the sub-

jective and the objective. "Thinkers are driven to believe that subjectivity and objectivity constitute a sharp dichotomy," he says, and this has led to the tendency of people to either accept a strong relativism or to accept a hardcore objectivism.

Objectivists hold that something is objective if it is independent of our abilities to know about it, he explains, but that leads to a vulnerability to scepticism. On one hand, they have to acknowledge that scepticism, but on the other hand they have to reaffirm there are objective truths.

Curiously, relativists accept a similar conception of objectivity. A relativist wants to say that if we want to respect other cultures, then we must allow that it's possible we can be completely wrong about them, Hymers explains. These dichotomous debates play themselves out in the social sciences all the time, he points out.

"I'm interested in finding a way around the dichotomy, because in some ways both metaphysical realism and relativism are incoherent. Both have to affirm and deny the sceptics' views at the same time."

Hymers wants to reconcile the two by exploring the nature of linguistic meaning and the nature of objectivity. "My general view is that a good way of understanding objectivity is to get straight about linguistic meaning." He thinks it's important to reconceptualize what it means to be objective, by perhaps holding that what is objective is independent only of what anyone happens to believe about it.

Hymers completed a BSc in physics at Dalhousie University and then realized he had enough philosophy electives to go on to do a master's degree in philosophy. He found certain elements of Immanuel Kant's views attractive, in particular, his desire to find a middle way between idealism and materialism. "His sense of the need for a different account of objectivity remains pertinent to the 20th century."

Hymers came here in the fall of '88 to do his PhD thesis, titled "The World, Others and the Self: Philosophy and Its Epistemic Neuroses". His postdoctoral fellowship work will be an extension of that thesis.



Michael Hymers

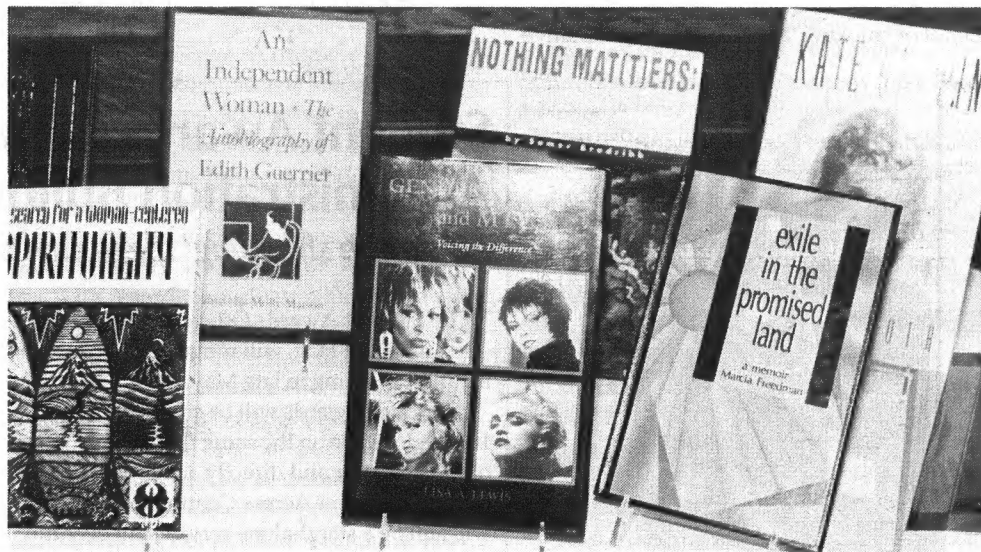
Anonymous donor gives \$10,000 to Women's Studies Program

An anonymous donation, made by a long-serving member of the Library staff, has caught the staff of the Women's Studies Program by surprise. In a note, read by Ernie Ingles, Director of Libraries, at a reception last week, the donor described his/her act as "just one of the many ways we give a little bit more to show our commitment to higher learning."

Kathy Carter, the Women's Studies Liaison Librarian, said, "I was discouraged to realize the budget for books in the Women's Studies Program was only \$2,000 a year." She went on to say that one-third of the \$10,000 has already been committed and a portion of the money has been spent on books for the program.

Ann Hall, Director of the Women's Studies Program, said the program is going into its sixth year. It has 13 core courses and is in the process of implementing both graduate and honors programs. "We are growing. We are dynamic and we will continue to be that way," Dr Hall said. In regards to the donation, she said, "We (Women's Studies) have never had such a tangible expression of support and confidence in our future."

At the reception held in the donor's honour, staff members from both the Women's Studies Program and the Library expressed



These and other volumes will serve to enhance the Women's Studies Program.

their appreciation and thanks. Merrill Distad (Collections Coordinator) said the \$10,000 donation is "the largest personal cash donation I can remember." He called the unselfish giving a "mark of support and enthusiasm for the University of Alberta."

Distad said a mutual decision was made on the part of the donor and the Library to

donate the money to the Women's Studies Program. The donor had asked that the money be used wherever it was needed and Women's Studies is a relatively new program competing for scarce resources.

"This donation exemplifies that sense of belonging to the community," remarked Lois Stanford, Vice-President (Student and Academic Services).

Nursing steps up its fundraising efforts

Earlier this month, the Faculty of Nursing celebrated the raising last year of more than \$33,000 for research and scholarships.

At the Promoting Health Providing Comfort Annual Luncheon, Vicki Strang, the Faculty's Development Officer, said, "If we're

going to be making a difference we have to look at the resources in ourselves as a discipline and as individuals."

Alice McKinnon, Honorary Chair for the 1993 campaign, said that, for the campaign to be successful, "we have to invest in nursing. That means giving back some of what was invested in us."

The Faculty of Nursing is hoping to conclude its appeal by the end of July. Professor Strang said the target base is the Faculty and the alumni. "Because of our large base I think we can expand our goals," she said.

Nursing mailed approximately 5,500 appeal letters last year and will surpass that number by 500 this year.

The Strathcona Lions Club, formerly South Edmonton Lioness Club, has given

money for the past three years to be put towards a scholarship fund. Rene Day, Associate Dean for Undergraduate Education, told the luncheon gathering that the Faculty of Nursing not only needs scholarships for excellence in clinical training but to provide financial assistance to foreign students, undergraduate students, and master's and PhD students.

Three members of the Nursing faculty were awarded a portion of the money raised last year. They were Joyce Relyea, for her study "Nausea and Vomiting During Pregnancy - Indigenous Explanations and Remedies"; Linda Reutter for "Women's Health and Poverty"; and Louise Jensen for "Activity and Functional Capacity After a Cardiac Event, Phase I: Evaluation of Impedance Cardiograph."

University partners printing process

The University of Alberta issued a call for proposal to Edmonton area printers on Wednesday. The call invites printers from the region to submit proposals to meet campus printing demands.

The call was issued directly by letter to 50 printers and will be advertised to the community at large in the *Edmonton Journal* today and tomorrow (23 and 24 April).

Lois Stanford, Vice-President (Student and Academic Services), took the action following a systematic investigation of printing services and a thorough and exhaustive study of the options available.

An 11-person task force chaired by Ernie Ingles, Chief Librarian and Director of Libraries, was asked to examine printing services in light of the needs on campus. As many as 12 service options were considered before the task force recommended the partnering model.

The partnering model anticipates maintaining the core services of high speed duplicating, networked electronic publishing and on-campus print production consulting. Most other areas of print production will be contracted to the private sector.

The recommendation involves providing all 30 Printing Services' employees with permanent layoff notices.

"We regret having to lay off employees who have demonstrated dedication, loyalty and productivity throughout their working life on campus," said Dr Stanford. "We do not blame them for what has happened here, and we will do everything we can to help them through this transition period."

Employees were given their layoff notices on Tuesday of this week.

"We hope that employees will see the advantage of working out their layoff notice period," Dr Stanford said.

In the call for proposal, the University has asked potential partners to consider the advantages of hiring Printing Services staff who remain on the job throughout the notice period. The notice period runs from now to 20 July. Those remaining on the job will have the best opportunity to secure positions with potential partners.

Vice-President Stanford says the plan is to continue the operation of a full service shop until a printing services contract is awarded.

CORRECTION

Anita Moore has been elected to the Board of Governors for a three-year term to represent the nonacademic staff, not the Non-Academic Staff Association as stated in last week's *Folio*.

Leading psychologist in the field of well-being advises students and faculty

Alberta Cancer Board, Alberta Centre for Well-Being and AHFMR sponsor James Prochaska's visit

Mention James Prochaska's name to many of the leading researchers in the field of health promotion and illness prevention at this University and—for that matter—around this province, and there is instant recognition.

"Dr Prochaska is one of the world's leading behavioural change researchers and we are extremely fortunate to have him visit Alberta," says Alberta Centre for Well-Being Director Judy Sefton, who last week arranged a series of seminars, lectures and meetings for the psychologist with researchers and students.

Dr Prochaska is best known for his research on trying to understand how people change their behaviour, and has developed the "Transtheoretical Model of Behaviour Change". That model is being used extensively throughout the province. In fact, the Edmonton Board of Health, AADAC, Foothills Hospital in Calgary, and the Alberta Cancer Board's Cancer Prevention Program have all relied heavily on Dr Prochaska's work to develop programming.

Here at the University of Alberta, researchers such as Len Wankel (Physical Education and Sports Studies) and increasing numbers of graduates students are using Dr Prochaska's model in their work. Says Dr Prochaska, "The future of health care is really in health promotion and illness prevention."

The challenge for the University of Alberta is to develop a core of researchers who will

develop the research upon which local health organizations can structure their programs, he says. Increasingly, governments are also beginning to understand that more resources should be designated for health promotion activities. "There is a serious reevaluation of the amount of resources we know needs to go into health promotion and disease prevention. More and more leaders are convinced that this is an area we have to invest in."

"In our country [the United States], the new administration is much more aware of the importance of health promotion and disease prevention. They know health promotion is the best long-term solution for bringing down health care costs."

"We have to be willing to invest in the future," says the University of Rhode Island professor. "The big payoffs come more in the future and the medical care savings will be tremendous."

About 80 percent of the health care dollar is spent on only about 20 percent of the population, he points out, and much of that is a result of chronic, high-risk behaviour, such as unsafe sex, smoking, alcohol abuse and unhealthy diet. His model helps researchers and people working in the health promotion field to understand that behaviour.

About 40 percent of the people engaged in these high-risk behaviours, such as abusing alcohol or smoking, are in a pre-contemplative

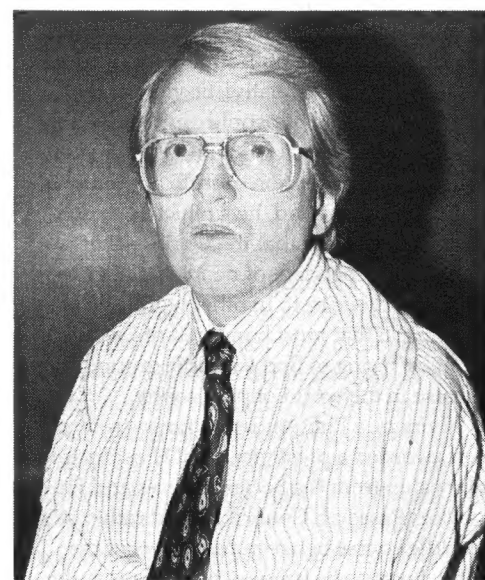
stage. In other words, they're not ready to take any action. And about 40 percent are seriously thinking about taking some action. "They're getting ready, but they can go on thinking for a long time before they're ready to take action." The other 20 percent are doing something about their high-risk behaviour.

But most of society's health promotion and intervention programs have been entirely action oriented—aimed at only the 20 percent.

"If we're going to have a big impact on preventing chronic diseases, we've got to reach many more people than we've ever reached before. And now we have a much better understanding of where people are at each stage," says Dr Prochaska. He published the results of his work in the September issue of *American Psychologist*.

Now, people in the field can more readily determine the stage that people are at and design more effective programs for helping them. For example, if someone is at the pre-contemplative stage, it may be important to simply give that person information about the consequences of changing his or her behaviour. "The intervention has to match the person's readiness to change."

Dr Prochaska's model suggests there are three additional stages that follow the first two: preparation, action and maintenance—and people typically recycle through these



University of Rhode Island professor James Prochaska

five stages several times before ending their addiction.

The world is facing a catastrophic situation, he concludes, noting that the statistics for smoking alone are startling. For example, the epidemiologists at the World Health Organization predict that of the people alive today, 500 million will die of smoking and each person will lose an average of 10 years of life.



Chris Cheeseman, Antoinetta Rouget, Chuck Harley, Deanna Gupta (Faculty Service Officer) and Doug Wilson, left to right, step into the Admissions and Undergraduate Medical Education office. The three ribbons cut at the ceremony were red, the Faculty of Medicine's colour, and green and gold, the University colours.

New quarters for Admissions and Undergraduate Medical Education

With Dean Doug Wilson, Associate Dean Chuck Harley, and Assistant Dean Chris Cheeseman each performing surgery on a taut ribbon, the Admissions and Undergraduate Medical Education office was declared open on 15 April.

The new facility, in 2-45 Medical Sciences Building, took a long time to become a reality, Dean Wilson said, adding that "We're delighted to have the services [including student advising and career and personal counselling] closer to students." (Administrators and staff had been in the Clinical Sciences Building and in the Dean's office in the Mackenzie Health Sciences Centre.)

A student study centre is just across the corridor, and another new facility, a snack

bar called "Vital Signs," is in the immediate vicinity.

Corey Hambleton, President of the Medical Students' Association, says the biggest advantage of the office is its proximity to students, and he predicts that it will be used much more than had been the case with the previous office.

Parents of undergraduate medical students helped raise funds for the development of the new facility, Antoinetta Caffaro-Rouget, Faculty Coordinator, Student Affairs, pointed out at the official opening.

Another move will place Continuing Medical Education and the Centre for Medical Education in the space that Admissions and Undergraduate Medical Education had occupied in the Dean's office.

Student Awards Office moving to Administration Building

'One-stop shopping' for students envisioned

The Student Awards Office, currently in 252 Athabasca Hall, will move to the Administration Building in late May.

Student Awards will be situated in Room 103, and will be on the same floor as the Office of the Registrar and directly across the hall from the Student Access Centre. The office will still be a stand-alone service, but eventually students can learn about awards and the awards system by going to the Access Centre, says Student Awards Director Ron Chilibeck.

The goal, he says, is to create a service centre in a small area. As it is now, students get program information and pay fees at one counter, but then have to walk to Athabasca Hall if they want to apply for a particular award. "The bottom line is to improve services to students and being there [Administration Building] physically is bound to help," Chilibeck told *Folio*.

Student Awards works in close contact with the Registrar's Office on the Recruitment Scholarship Program which is geared to high school students who are considering coming to the U of A. "More and more there's overlapping of the program and the high school liaison function [which comes under the auspices of the Registrar's Office]," Chilibeck says. He also appreciates the fact that his office, which operates on a stand-alone computing system, will have direct access to the campus computing network.

Planning for the move started about 2 1/2 years ago. What makes the move possible is the consolidation of the Information Systems Group in the Registrar's Office. They were in Room 103 and also on the second floor, and now occupy renovated space in the basement of the Administration Building. "It's the first time in the history of the group [which dates

back to the late '70s] that they've all been together, and it's a real plus," says Associate Registrar Hugh King.

The departure of IS staff from the second floor allows for the development of what Chilibeck calls "a full-fledged conference room," something that the Administration Building has never had.

Student Awards has a full-time staff of five and up to eight or nine people on a temporary basis, depending on the time of year. In 1991-92, it processed 4,900 undergraduate awards totalling \$6.6 million. All money disbursed to students comes from private donors or endowments created by private donors.

The Office of Human Rights will move into the area vacated by Student Awards. This could be temporary, however, as senior administration continues to study the long-term prospects for campus reorganization.

TOWARDS BETTER TEACHING

The Alberta Heritage Scholarship Fund is accepting applications for Excellence in Teaching - Research Projects. The purpose is to encourage projects designed to enhance the quality and effectiveness of teaching at postsecondary institutions in Alberta. Individual projects have a maximum value of \$40,000 per project. The deadline for submission is 30 April 1993. Applications are available from: Dr Paula A Brook, University Teaching Services Coordinator, 492-7949.



Degrees of Freedom

UNIVERSITY OF ALBERTA STRATEGIC PLANNING TASK FORCE

Draft Report

April 1993

The Vision

Our vision is that in 2005 the University of Alberta will be described by the following statements:

The U of A is the leading Canadian university and a major international university in a select number of teaching and research areas. Accordingly, a U of A degree is acknowledged as a respected degree in a variety of areas, the leading degree in Canada in a number of areas, and one of the leading degrees in the world in a few areas.

In a select number of fields and professions, this standing will be recognized by:

- being the university of choice of some of the most qualified undergraduate students in Alberta and in Canada;
- being the university of choice of the best scholars and graduate students in Canada and some of the best scholars and graduate students in the world;
- being the university of choice of employers of university graduates; and,
- being a highly respected university for the discovery and the dissemination of knowledge to local, national and international communities.

The Process

The Task Force wants to hear what you think about the draft report. Written submissions can be given to the Strategic Planning Task Force, University Secretariat, 2-5 University Hall, University of Alberta, Edmonton T6G 2J9 (fax: 403 492-1424). The submissions must be in before 15 June.

The Task Force will then revise its draft report on the basis of the feedback it receives and an amended draft will be considered in the fall.

Task Force members want to make learning more accessible to students

Continued from page 1

Accessibility

The Draft Report recommends that, working with the Registrar and the appropriate Deans and Chairs, the Vice-President (Academic) develop alternative methods of offering undergraduate programs, such as the one-plus-three model in the Faculty of Business; develop plans for encouraging more students to begin their undergraduate studies at transfer colleges; develop a system for the more efficient use of physical resources to give students more flexibility in scheduling their classes; and, review the number and mix of courses to reduce duplication.

Task Force members want to make learning more accessible to students. They suggest the Vice-President (Academic) work with the Deans of Science and Arts to consider the establishment of a program in which a student could earn an undergraduate degree with courses given at night and on weekends, and that the Vice-President (Academic) work with the Vice-President (Student and Academic Services) to establish the use of video and computer technology for delivering courses off campus. Where appropriate, the Vice-President (Academic) is to review and revise course registration policies to permit increased access, and develop innovative methods to permit the community greater access to campus.

The Task Force recommends the establishment of an aggressive recruitment program targeting top undergraduate students in the province and some of the most qualified in the country. The Task Force also suggests the University plan its future expansion on the assumption that by 2006, 50 percent of the degrees granted in the province will be from the U of A.

With regard to graduate education, Task Force members want the Vice-President (Academic) to establish interdepartmental, interdisciplinary, collaborative efforts for faculty teaching in fields where the University offers an undergraduate program but no graduate program. And Task Force members say the University has to develop a process for evaluating the quality of graduate programs. That process would be the basis of a review of the suitability, size and depth of the University's various graduate programs. The document, Ratner says, clearly spells out the kind of environment in which graduate education should take place.

Excellence

The Task Force calls on Department Chairs to identify the strengths of each faculty member and assign academic responsibilities accordingly, with the understanding that all full-time tenure track faculty should have teaching assignments at the undergraduate level. The Vice-President (Academic) is also called on to review Faculty standards for ten-

ure, salary, and promotion to ensure that they are effective in setting and maintaining appropriate expectations of performance.

The Vice-President (Academic) is also directed to continue to scrutinize the increment records of Faculties and reward those Faculties that are truly rewarding excellence in performance, and monitor and report on the annual assessments of the performance of the academic staff.

The Task Force process was informative for members from off-campus, Dr Veeman points out. Those members learned that in fact the University is committed to very high standards of scholarly teaching and research and is continually improving those standards. "Everyone finished with a better understand-

"Everyone interested in the future of the University of Alberta should read this report thoroughly, consider its contents carefully, and make their views known to the committee."

Chancellor Sandy Mactaggart

ing of the University, and of some of the perceptions and misperceptions people have about the University."

Task Force members added their voices to a growing chorus of provincial voices calling for greater system cooperation among the postsecondary institutions. A province-wide committee would help do that, say Task Force members.

On financing, the Task Force recommends that the government remove the cap on tuition fees; that the University encourage faculty members to seek greater support in restricted funds; and that the Vice-President (Development and Community Affairs), in consultation with people on and off campus, seek to increase private support, in part through a major fundraising campaign during the next five years. (Planning for such a campaign is already under way.)

Essential Services

As for the University's service functions, the Task Force recommends the Vice-President (Finance and Administration), in consultation with appropriate bodies, develop programs of continuous improvements; develop mechanisms through which services and processes can be reorganized; make improvements to human resource management policies; and complete the plan for redevelopment of core administrative information systems.

The Task Force wants each Faculty to establish advisory or visiting committees, survey employers periodically and develop a system to track and monitor the performance of their graduates.

And finally, the Task Force stresses the campus must continue to develop its connec-

tions with provincial, national and international telecommunications networks; encourage and enhance knowledge transfer to various communities; and review and develop a proposal for the coordination and organization of an international orientation at the University.

According to Schaefer, if the institution has a broadly shared vision, it then has a basis for moving forward. "People have to be prepared to take risks. The world's changing, and we have to be prepared to grasp these challenges," he says.

Chancellor Sandy Mactaggart says, "Everyone interested in the future of the University of Alberta should read this report thoroughly, consider its contents carefully, and make their views known to the committee."

The document is full of thoughtful and positive recommendations, reflecting the committee's view of the new directions required by today's circumstances, said the Chancellor. The Draft Report reflects the considered opinions of a wide spectrum of representation from inside and outside the University, "who, while always deferring to the higher interests of the University, vigorously defended the views of their constituencies."

Task Force member Bill Grace says the report shows "we are accountable for the priorities we set, the allocation of our resources, and the performance of our institution. It is important to measure our performance and communicate the results freely inside and outside the University."

"We have in my view produced recommendations which will promote excellence in teaching and research at the University, in a context which recognizes fully the needs of our many stakeholders, including students, employers, business, and the community," President Davenport states.

Members of the Strategic Planning Task Force

President Paul Davenport (Chair)
John Bertie (Chemistry)
Peter Cahill (Undergraduate student)
Bill Grace (Vice-chair, Board of Governors)
Abdul Kamal (Physics)
Sandy Mactaggart (Chancellor)
John McDonald (Vice-President, Academic)
Mary Pemberton (Senate)
Martha Piper (Vice-President, Research)
Pamela Ratner (Graduate student)
Harry Schaefer (Board chair, TransAlta Utilities)
Sandy Slator (CEO, Vencap Equities Alberta Ltd)
Michele Veeman (Rural Economy)

Summary of Strategic Initiatives:

Attracting and satisfying outstanding undergraduate students

1. Evaluation of teaching and programs
2. The first-year experience
3. Delivery of programs and courses
4. Recruiting outstanding undergraduate students

Attracting and satisfying outstanding graduate students

5. Developing strength in graduate education

Attracting and retaining outstanding faculty

6. Academic leadership
7. Hiring incentives
8. Faculty performance, expectations and reward

Responding to the enrollment demands of the future

9. System cooperation and planning for expansion
10. The challenge of expansion with limited resources

Meeting the research needs of the future

11. Evaluating research performance
12. Identifying areas of research excellence

Meeting the needs of our clients

13. Providing high quality service in support of teaching, learning and research

Meeting the needs of employers

14. Responsive curricula
15. Tracking graduates

Meeting the communities' needs

16. Lifelong learning
17. Telecommunications: networking the world
18. Strengthening knowledge transfer
19. International affairs

George A Rothrock, Jr, 1932 - 1993

On 3 April, George Abel Rothrock, Professor Emeritus of History, passed away after a long battle with debilitating illness.

Born in Wilmington, Delaware, he received his BA from the University of Delaware in 1954, and his MA and PhD from the University of Minnesota in 1956 and 1958, respectively. In 1954-55 he attended the Université de Grenoble in France on a Fulbright Fellowship. He taught at the Universities of Omaha (1958-62), Michigan (1962-63), Saskatchewan (1963-64); and at Alberta (since 1964), where he became Professor of History in 1971, and Professor Emeritus in 1992.

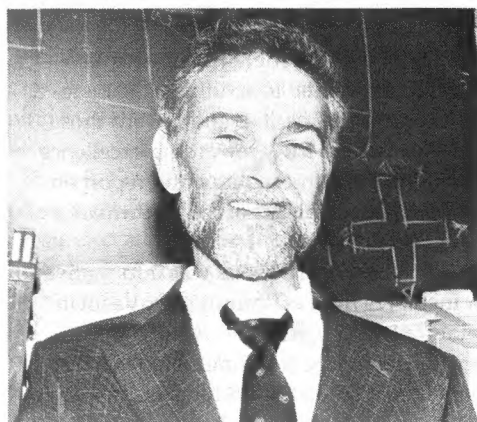
Professor Rothrock's areas of specialization were pre-revolutionary France and early modern Europe, with a particular interest in the military history of that period. He came to the University of Alberta because of its graduate program, and because it then had the resources to build a research collection in his field in the Library. He was proud to be able to claim in recent years that the early modern European collection is the best in Canada, and one of the best in all North America.

Professor Rothrock was the author of *The Huguenots: a Biography of a Minority* (1979); and coauthor of *Europe: a Brief History*, 2 vols. (1971; with Tom B Jones), and of *Soldier of France: Sebastien le Prestre de Vauban* (1989; with FJ Hebbert). He also edited and translated Vauban's *Manual of Siegecraft and Fortification* (1968), and was the author or coauthor of at least 26 scholarly articles or chapters. He served extensively on University committees, and on the executive of the Western Society for French History (1983-86).

Professor Rothrock will be remembered for the great pride he took in his teaching, his sincere affection for his students, and his encouraging attitude to his colleagues. He is survived by his father, and by four daughters, one son, and five grandchildren. He will be missed by all.

Charles Beck named a Rutherford Award recipient

Students say psychology professor has high expectations



Charles Beck

Many professors at this University can rightfully claim to be good teachers, but psychology professor Charles Beck can also claim to be an innovative teacher.

Dr Beck, who has recently been awarded the 1993 Rutherford Award for Excellence in Undergraduate Teaching, has always been

involved in the review and design process in his own, as well as other, courses in his department, says Graham Chambers, Associate Dean of Science.

"In his classes he engages his students as active participants whenever possible and they appreciate the fact that, although his courses are demanding, the way he presents the material, and the ways in which he involves the students makes the learning process exciting."

Dr Beck says it's always been his goal to help students acquire enduring skills as well as perishable facts and ideas. For the instructional enterprise to be worth the taxpayer's dollar, the different demands of major and non-major students and instructors have to be reconciled, he contends.

This isn't the first time Dr Beck's teaching has been recognized by students and his peers. In 1991, he was awarded the Faculty of Science Excellent Teaching Award. Dr Chambers remembers the students who were preparing Dr Beck's Faculty nomination. "They were clearly

determined to make the case for Dr Beck as strongly as possible."

Dr Beck cares deeply about the quality of undergraduate education, says colleague Jeffrey Bisanz (Psychology). "I must add that his commitment is not limited to students in classes: His graduate students, as well as undergraduates who participate in research with him, have nothing but praise for his careful and supportive supervision."

Concludes former student Lawrence Svenson, "Dr Beck is the best instructor I have had through the Faculty of Science. If it wasn't for Dr Beck I do not believe I would have chosen the career path I am now choosing, nor do I think I would have been able to seriously peruse research which has allowed me to publish three articles as an undergraduate."

Spring Session enrollment on the rise

Spring and Summer Session enrollment is up by 8.5 percent unique ID count (this refers to the number of people rather than the number of enrollments).

Enrollment in Spring Session has risen this year by 14 percent, while enrollment in Summer Session is "down a bit," according to Karen Bower, Administrative Professional Officer, Special Sessions Office. The program has experienced steady growth in recent years. In 1989, it offered 600 sections; this year it's offering 750 sections.

"The objective is not just to add courses but to work with departments to service students as a primary role," Bower says.

There are a number of reasons why students enroll in Spring and Summer Session. For example, they may need to add a course or take an extra course or they may want to speed up their program.

Many students are unable to register in the regular term because of quotas, and Spring Session is an easy way to pick up the course(s) they were unable to register for.

Sections offered change from year to year according to demand and the needs of students which have been determined as a result of problems registering in the fall. Some programs which were offered two years ago, but not last year, may reappear this year. Bower stresses that serving students is always the most important factor in deciding what sections to offer.

Campus Fitness kicks off its 60th program

Late April will see the start of the 60th Campus Fitness and Lifestyle Program. Since its inception as the Staff Fitness and Lifestyle Program in October 1977, Campus Recreation has offered a complete program of fitness and lifestyle activities each quarter over the past 16 years.

The early '80s version included an Early Bird fitness class under the direction of fitness guru Art Burgess, Aquacises led by Val Sherwood-Kennedy, an aerobic dance class directed by Carmen Polanski-Trumble, and Iyengar Yoga taught by the late Liz McLeod. In 1984, the program was broadened to in-

clude students and alumni as well as staff and faculty, and it now boasts more than 60 courses, including "Cardio Funk," "Bench Stepping," and "Circuit Training." The courses are structured to dovetail with the working day.

Today's clientele includes people over 55; the oldest participant is a 92-year-old alumnus who walks, swims and stretches for his fitness.

Information about the Campus Fitness and Lifestyle Program is available through the Campus Recreation catalogue or by calling 492-5607.

From ink-stained wretches to master craftsmen

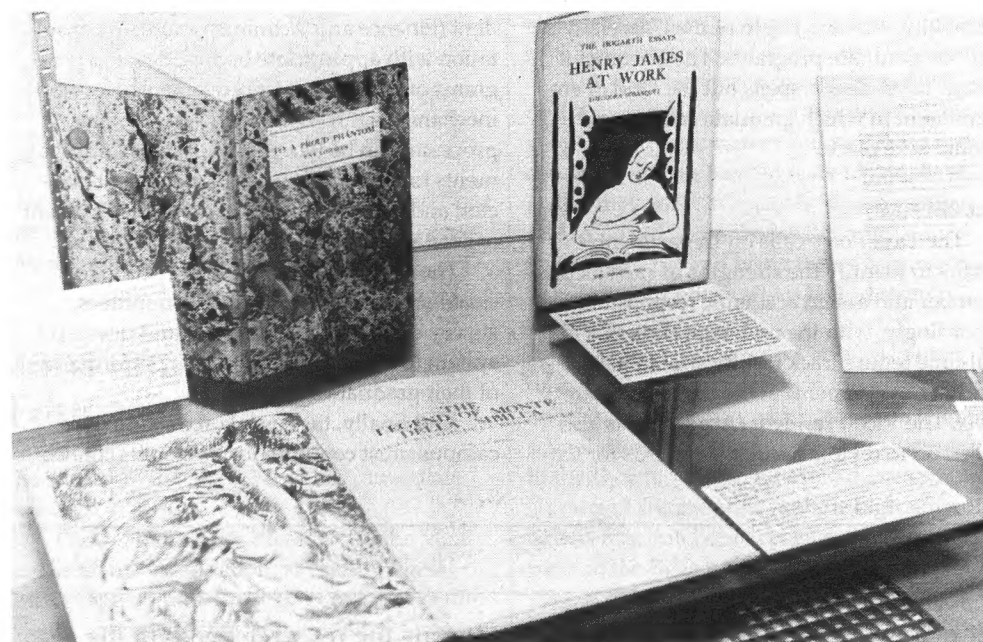
Books printed by Virginia and Leonard Woolf on display at Special Collections

Now on view at the Bruce Peel Special Collections Library are a number of the books that were handprinted and published by Leonard and Virginia Woolf during the 1920s and '30s. The exhibition, called "How can you take your little grocer's shop so seriously?" will be on until 11 June in B7 Rutherford South.

Assistant Special Collections Librarian Jeannine Green said the name of the exhibition was derived from the attitudes of Virginia and Leonard Woolf's friends. It was a matter of class distinction. Their friends thought printing was beneath the Woolfs and did not understand the couple's love of the tedious work.

On 23 March 1917, the Woolfs purchased their first small hand-press with all the necessary implements. They taught themselves to print in the dining room of their home in Richmond, Hogarth House. The Woolfs were able to print a page after a month's practice and their first effort was a 32-page booklet of two stories. The booklets, which were sold by subscription, were sold out within a month.

This immediate success prompted the beginning of the Hogarth Press, an amateur press which, in the next three years, printed Katherine Mansfield's *Prelude*, Virginia Woolf's *Kew Gardens*, a small volume of seven new poems by T S Eliot and Maxim Gorky's *Reminiscences of Tolstoi*. The Hogarth Press was the first press to print books by Freud.



A sampling of the books found in "How can you take your little grocer's shop so seriously?"

Encouraged by the success of these four books, Leonard and Virginia Woolf turned their hobby into a publishing business. The Hogarth Press developed a distinguished name for its literature. Although the Press was affected by the depression in 1930 and the beginning of World War II, the literature it published continued to grow in variety and significance.

Virginia gave up her share of the Press in 1938 and Leonard took on John Lehmann as his partner. The partnership dissolved in 1946, five years after Virginia's death.

This is the first time that Special Collections has borrowed paintings from the Edmonton Art Gallery. Green obtained three oil paintings for the showing: two Duncan Grants and one Roger Fry.

Research on Impaired Driving: Call for Proposals

The Department of Sociology invites submission of proposals to carry out research studies in the area of any aspect of impaired driving. Interest on an endowment made by REID (Research and Education on Impaired Driving—an affiliate of People Against Impaired Driving) will be used to fund one or more successful research proposals up to a total of \$10,000. The award will be refereed by a panel of five (three from the University of Alberta and two from the contributing organization). The competition is open to any member of the University community who is conducting research relating to impaired driving. Proposals should be forwarded to: Dr RA Silverman, Chair, Department of Sociology, University of Alberta, 5-21 Henry Marshall Tory Building. Closing date for the competition is 30 April 1993.

TALKS



BIOETHICS CENTRE

7 May, 12:30 pm

C Anthony Ryan, neonatologist, Royal Alexandra Hospital, and Ross Boyle, perinatal clinical specialist, University of Alberta Hospitals, "Resolving Ethical Issues in Pediatrics—A Model of Moral Reasoning." 2F1.04 Mackenzie Health Sciences Centre.

CANADIAN BACTERIAL DISEASES NETWORK

27 April, 2 pm

Julian Davies, professor and chairman, Department of Microbiology, University of British Columbia, "Do We Know How Antibiotics Work?" 207 Heritage Medical Research Building.

CHEMISTRY

The Fraser W Birss Memorial Lectures. Vedene H Smith, Department of Chemistry, Queen's University, will give the following lectures under the general title, "Description of Electronic Structure by Density Matrices from Theory and Experiment."

10 May, 11 am

"Quantum Chemistry in Momentum Space." V-107 V-Wing.

11 May, 11 am

"Reconstruction of the Density Matrix From Experiment and the Interpretation of Chemical Bonding Therein." V-107 V-Wing.

12 May, 11 am

"Electron Pair Distributions, Electron Correlation and Chemical Bonding." V-107 V-Wing.

DENTISTRY

29 April, noon

V-J Uitto, associate professor of oral biology, University of British Columbia, "Regulation of Matrix Metalloproteinases of Periodontal Epithelial Cells." 4069 Dentistry-Pharmacy Centre.

ENGLISH

30 April, noon

James Shapiro, Columbia University, "Shakespeare and the Jews." 5-20 Humanities Centre.

LANGUAGE RESOURCE CENTRE

3 May, 1:30 pm

Bernd Rühoff, Director, Language Resource Centre at Bergische Universität, Wuppertal, Germany, will talk about his research and the development of software for computer assisted language learning (CALL). Included will be a demonstration on the use of computers in the Tandberg multimedia teaching lab. 141 Arts Building.

MEDICAL MICROBIOLOGY AND INFECTIOUS DISEASES

4 May, 4 pm

Randall T Irvin, "Pseudomonas Adherence: - Simple Answers, -Long Trails." 2-27 Medical Sciences Building.

MERCK-FROSST CANADA DISTINGUISHED LECTURER

10 May, 9 am

Karl H Weisgraber, senior scientist and associate director, Gladstone Institute of Cardiovascular Disease, University of California, San Francisco, "Apolipoprotein E: Structure-Function." 2J4.02 Mackenzie Health Sciences Centre.

NURSING

17 May, 4 pm

Mary A Alexander, professor emeritus, College of Nursing, University of Arizona, "A Global Perspective of Nursing." Bernard Snell Hall, Mackenzie Health Sciences Centre.

OPHTHALMOLOGY

27 April, 4 pm

Torben Bech-Hansen, Departments of Paediatrics and Medical Biochemistry, University of Calgary, "In Search of Genes Which Cause Human Eye Disease: X-Linked Congenital Stationary Night Blindness." 2-115 Clinical Sciences Building.

PERINATAL RESEARCH CENTRE

27 April, noon

Fernando Teixeira, "Increases in Prostaglandin Endoperoxide H Synthase (PGHS) Activity and Levels of Immunoreactive PGHS-1 and PGHS-2 in Human Amnion Throughout Gestation and Labour." 2J4.02 Mackenzie Health Sciences Centre.

PHARMACY AND PHARMACEUTICAL SCIENCES

29 April, 2 pm

Karen B Farris, College of Pharmacy, University of Michigan, Ann Arbor, "Preventing and Correcting Drug-Therapy Problems: Attitudes and Intentions of Community Pharmacists in Alberta." 2031 Dentistry-Pharmacy Centre.

PSYCHOLOGY

27 April, 2 pm

Mathew T Martin-Iverson, "The Classical Conditioning of Psychomotor Stimulant-Induced Behaviours in Rats: Neural Mechanisms Underlying a Phenomenon That May Not Exist." CW-410 Biological Sciences Centre.

POSITIONS



The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

ACADEMIC STAFF

DIRECTOR, COMPUTING AND NETWORK SERVICES

The University of Alberta invites applications and nominations for the position of Director, Computing and Network Services, a position beginning 7 June 1993 or as soon as possible thereafter.

Reporting to the Vice-President (Student and Academic Services), the Director is responsible for planning and directing the overall activity of Computing and Network Services to provide academic and administrative computing services to the University community. The University is currently moving from a central to a distributed computing structure and is installing a campus-wide FDDI backbone network.

Qualifications: Candidates should have experience in large-scale computer services. We seek a person who understands effective planning, management, and direction of a complex enterprise, who has demonstrated leadership ability, and who can work effectively with academic and administrative peers. Present salary range is \$67,335 to \$101,000.

Deadline for applications: 7 May 1993. Letters of application should include a current résumé, a brief statement of qualifications for the position, and the names, addresses and telephone numbers of at least three referees who are familiar with the applicant's professional experience.

Applications should be sent to: Dr Lois M Stanford, Vice-President (Student and Academic Services), 3rd Floor, University Hall, University of Alberta, Edmonton, Alberta, T5G 2J9.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 15 April 1993. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin, the postings in PSSR and/or call the Job Information Line at 492-7205 (24 hours). Positions available as of 15 April 1993.

The salary rates for the following positions reflect adjustments in accordance with the new classification system and pay plan.

- TECHNICIAN I (Trust) (Grade 6), Anatomy and Cell Biology, (\$2,070 - \$2,580)
- DENTAL ASSISTANT (Grade 7), Dean of Dentistry, (\$2,254 - \$2,826)
- SECURITY OFFICER (Grade 7) (40 hour/week), Campus Security Service, (\$2,576 - \$3,229)
- DISPATCH SUPERVISOR (Grade 10) (40 hour/week), Materials Management, (\$3,245 - \$4,137)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

- TECHNICIAN I (RESEARCH ASSISTANT) (Trust), Psychiatry, (\$1,844 - \$2,371)
- BIOCHEMISTRY TECHNICIAN II (Trust), Biochemistry, (\$2,093 - \$2,692)
- TECHNOLOGIST I (Trust/Term to 30 April 1994), Immunology, (\$2,273 - \$2,933)

AWARD OPPORTUNITIES



PUBLIC LEGAL EDUCATION AWARD

An annual award of a value of \$1,000 has been created by the Sandra Garvie Memorial Fund to assist an individual to pursue a course of study or to undertake research into the library or information aspects of public legal education. The purpose of the grant is to encourage individuals to improve their knowledge of the field and, in turn, to add to the existing body of knowledge in this area. Candidates may be enrolled in a formal course of study at a community college or university, or may undertake an independent learning activity.

The award was created in honour of the late Sandra Garvie, Librarian at the Legal Resource Centre, Faculty of Extension, from 1976 to 1979, for her contribution to the field of public legal education.

Deadline for application: 30 June 1993.

For more information, please contact: Ms Lois Gander, Director, Legal Resource Centre, 10049 81 Avenue, Edmonton, Alberta T6E 1W7. Phone 492-5732, fax 492-6180.

EVENTS



EXHIBITIONS

BRUCE PEEL SPECIAL COLLECTIONS LIBRARY

Until 28 May

"How Can You Take Your Little Grocer's Shop So Seriously?"—an exhibition of books printed and published by Virginia and Leonard Woolf at the Hogarth Press. Hours: Monday and Friday, 8:30 am to 4:30 pm. B7 Rutherford South.

CLOTHING AND TEXTILES COLLECTION

Until 18 June

"Changing Suit: The Evolution of Men's Business Wear 1955-85"—an exhibition of men's wear from the collection. Hours: Monday to Friday, 8:30 am to 5 pm. Basement, Home Economics Building.

EXTENSION CENTRE GALLERY

Until 18 June

"Students' Work 1992-93"—an exhibition of works by Faculty of Extension students during the past year. Gallery hours: Monday to Thursday, 8:30 am to 8 pm; Friday, 8:30 am to 4:30 pm; Saturday, 9 am to noon. Information: 492-3034. 2-54 University Extension Centre.

FAB GALLERY

Until 23 May

"IDEAS"—an exhibition of industrial design by students from the Department of Art and Design's Division of Design Studies. Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; closed Saturday, Monday and statutory holidays. 1-1 Fine Arts Building.

McMULLEN GALLERY

Until 28 April

"Human Images"—selections from the collection of the Alberta Foundation for the Arts. Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm (subject to availability of volunteers). Information: 492-8428 or 492-4211. Mackenzie Health Sciences Centre, 8440 112 Street.

MUSIC

DEPARTMENT OF MUSIC

30 April, 8 pm

Master of Music Recital—Piotr Grella-Morejko, composition. Convocation Hall.

ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

RENT - Riverbend, Falconer. Exquisite two storey, four bedrooms, many extras. \$1,600/month, immediate. Mike/Janet, Western Relocation Services, 434-4629.

RENT - Galleria condo, two bedrooms, immediate possession. Completely renovated, very high style. \$1,400/month. Western Relocation, 434-4629.

RENT - West end, Laurier Heights. Large, bright, furnished home available 9 July, one year. Double garage, delightful backyard. Upgraded, unique design. \$1,500/month. Western Relocation, 434-4629.

MICHENER PARK - Two bedroom rowhouses and apartments for rent in University residence located in southwest Edmonton. Excellent bus service to University, utilities included. All enquiries welcome, 492-7044.

RENT - Attractive, executive home on Strathearn Drive. Two bedrooms, furnished. Sabbatical, 1993-1994. \$1,400/month. Phone 469-4992.

SALE - Old Riverbend ravine property with four bedrooms. Huge lot, almost 1/2 acre. Enormous potential! Val Cload, Spencer Realty, 435-0808.

SALE - Belgravia, three bedroom bungalow. 1,335', fully developed basement, huge 11,000' lot, \$168,000. Ed Lastiwka, Royal LePage, 446-3800, 437-7480.

SALE - McKernan, lovely, four bedroom, two storey. Bright, modern kitchen, Durabilt windows, siding, oak floors. Excellent location, \$159,800. Ed Lastiwka, Royal LePage, 446-3800, 437-7480.

RENT - Glenora bungalow, two bedrooms main, two bedrooms down, large, bright kitchen, furnished. Minutes from University/downtown. July 1993 - 30 June 1994. \$1,000. 447-5585.

SALE - Two storey, Victorian-styled townhouses near Southgate. Only 16 units in complex, eight backing onto park. Now under construction. From \$123,900. Call for details. Maggie Woytkiw, Re/Max Realty, 438-7000.

SALE - Westridge, park-like ravine location. 1 1/2 storey, 2,140', three bedrooms plus study, 3 1/2 baths. Fully renovated, many extras, \$257,000. 487-7484.

RENT - Unfurnished, two storey, three bedroom house with den on main floor. North Windsor Park, two blocks west of the University. No pets please. Nonsmokers preferred. \$1,100/month. Available immediately. 433-0646.

SUBLET - July/August, furnished, two bedroom main floor, den. Near Mill Creek Ravine. 6', 6" grand piano. \$725 includes utilities. 439-2671.

RENT - Belgravia, near University. Furnished, four bedrooms, study, fireplace, deck. \$1,200/month. September 1993 - summer 1994. 433-4439.

RENT - Sabbatical, exceptional, two bedroom condo, furnished, parking. University/Strathcona, June/July 1993 - June 1994. \$850/month. 492-2800, 439-3424.

RENT - Fully furnished, four bedroom house, Greenfield. Finished basement, double garage, large, private backyard. Quiet area,

near schools, short drive/bus to University. July 1993 - June 1994, \$950, negotiable. 492-5780, 436-7208.

RENT - University area, luxurious condo. Two bedrooms, den, 2 1/2 baths, fireplace, mostly furnished. Heat/hot water included. \$975/month. June 1993 - August 1994. 439-6862, Herman 432-0470.

RENT - Two bedroom condo, one block from University. Washer, dryer, dishwasher, fireplace. 1,200', \$850/month. 477-2105.

RENT - Modern, fully furnished, one bedroom apartment in Glenora hillside bungalow. Utilities, cable, dishes, bedding included. Separate entrance, walkout to garden patio. 1 May. \$500/month, \$200 deposit. 452-1447.

RENT - Belgravia, short walk to schools, University, shopping. Furnished house, three bedrooms, small study. \$900/month, available 15 August for one year, negotiable. 435-1558.

RENT - 1 September - 30 June 1994. Large, fully furnished, house in west end. \$1,500/month, includes all utilities and lawn care. 492-3530 day, 487-1238 evenings.

SUBLET - Montreal, May through August. Furnished, two bedroom apartment, excellent downtown location near McGill. Reasonable rent. 486-5344 or (514) 987-9619.

SALE - Riverbend, 2,200', 14x21 den/library with view. Three bedrooms, family room, wine cellar. \$209,900. 430-6797.

RENT - Fantastic house, 3,400' on two levels, excellent condition, three bedrooms, three bathrooms. 1 June, maximum 14 months (sabbatical). 3km to University, \$700 plus utilities. Nonsmokers, no dogs. 492-5659.

RENT - Close, Grandin Station, one bedroom highrise. June possession, \$550. 479-6853/478-9060, leave message.

SUBLET - Fully furnished, one bedroom apartment available for summer. On campus, 11104 84 Avenue. Nonsmoking, underground parking available. \$540/month, female please. Call 439-5942.

RENT - Bright, roomy, one bedroom basement suite. 72 Avenue, 106 Street. \$390/month, includes utilities. Available 1 May. 432-1082.

RENT - Two bedroom bungalow, Glenora. Fully furnished, fireplace, 1 1/2 baths, double garage. No pets. \$950. 451-6178.

RENT - Executive, five bedroom house on Saskatchewan Drive. \$2,000/month, one year lease available. Sauna, wet bar. To view, call 488-7425.

SALE - LeMarchand Tower, two bedroom condo. Two underground parking stalls, six appliances. Immaculate west view river valley. Only five minutes to University. Janice Duke, Royal LePage, 437-7480.

SALE - House in Belgravia, quiet crescent, 15-minute walk to central campus. Renovated, four/five bedrooms, family room (fireplace), eat-in kitchen, deck. 120'x55' lot. Heated garage. 436-7363, no agents.

RENT - Garneau Mews, May - September. Two bedroom luxury condo, fully furnished, underground parking. \$850/month, references, damage deposit. Prefer mature persons. 865-5310 or 431-0067.

SALE - Former show home, luxury extras. Marble floors, jacuzzis, formal dining. Fifth bedroom on main, fully developed high basement, tile roof. Large lot. Liz Crockford, Spencer Realty, 435-0808, 434-0555.

RENT - Deluxe, fully furnished, one bedroom condo, 18th floor river view, pool,

sauna. Adjacent to campus. Available May - August. 492-3633, 433-4136.

RENT - Charming, clean basement suite near University. Large bed-sitting room, full kitchen, bathroom with shower. Reasonable rent. References required. Call 433-6327 evenings or weekends.

SALE - Condo living at its best. River valley, downtown view. 9929 Saskatchewan Drive. Bright exposures, large open plan, near new condition. Florence Thompson, Spencer Realty, 435-0808.

ACCOMMODATIONS WANTED

MATURE, UNIVERSITY EMPLOYEE - available to housesit. Previous experience. Phone Joanna, 433-8668 or 492-6365.

CORPORATE CLIENT - requires home, generous space to entertain guests, for two-year lease starting 1 July. Prefer Glenora, Windsor Park, Riverbend, Westbrook, Laurier, Valleyview, Westridge. Other areas considered. Western Relocation, 434-4629.

RESPONSIBLE 30-something couple will housesit. Flexible duration, available 1 June 1993. 438-3700.

PROFESSOR ON SABBATICAL - requires two bedroom house or apartment, furnished, near University. September 1993 - April 1994. Write: 746 Hanson Street, Fredericton, NB E3B 3Z9, or phone K Leaman, (506) 455-7215.

WANTED - Two/three bedroom, furnished, linens, dishes. Retired couple. June, July, August. References. 469-6586.

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DAVID RICHARDS CARPENTRY - Certified journeyman NAIT. Complete interior/exterior residential and commercial renovations including plumbing/electrical. References available. 436-6363.

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MARK EHRMAN CABINET SERVICES - Custom designs or made to match existing. References available. 463-0889.

TECH VERBATIM - Word processing, papers, résumés 5.0, medical terminology, laserprint, campus location. Donna, 440-3714 evenings, weekends.

HEARTWOOD RENOVATIONS - Complete interior renovations. Specializing in basements, bathrooms, kitchens. Count on us for all your home repairs. No job too small. References available. Phone Dennis Ellerman, 466-5941.

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SMALL ELEMENTARY SCHOOL - Belgravia school, 12 blocks south of University, has openings K-6. French as second language in 4-6; out-of-school care and lunch program. Jenelle Mitchell, Principal, 435-5560.

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